



Recombinant Human Mitogen-activated protein kinase 3 (MAPK3)

Product Code	CSB-YP013456HU
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P27361
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	AAAAAQGGG GGEPRTTEGV GPGVPGEVEM VKGQPFVDPVGP RYTQLQYIGE GAYGMVSSAY DHVRKTRVAI KKISPFHQY YCQRTLREIQ ILLRFRHENV IGIRDILRAS TLEAMRDVYI VQDLMETDLY KLLKSQQLSN DHICYFLYQI LRGLKYIHSA NVLHRDLKPS NLLINTTCDL KICDFGLARI ADPEHDHTGF LTEYVATRKY RAPEIMLNSK GYTKSIDIWS VGCILAEMLS NRPIFPKHY LDQLNHILGI LGSPSQEDLN CIINMKARNY LQSLPSKTKV AWAKLFPKSD SKALDLLDRM LTFNPNKRIT VEEALAHPYL EQYYDPTDEP VAEEPFTFAM ELDDLPKERL KELIFQETAR FQPGVLEAP
Source	Yeast
Target Names	MAPK3
Protein Names	Recommended name: Mitogen-activated protein kinase 3 Short name= MAP kinase 3 Short name= MAPK 3 EC= 2.7.11.24 Alternative name(s): ERT2 Extracellular signal-regulated kinase 1 Short name= ERK-1 Insulin-stimulat
Expression Region	2-332
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



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